

BLACKROCK ENHANCED CAPITAL & INCOME FUND, INC.

Form N-Q

November 21, 2018

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM N-Q

QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED

MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number: 811-21506

Name of Fund: BlackRock Enhanced Capital and Income Fund, Inc. (CII)

Fund Address: 100 Bellevue Parkway, Wilmington, DE 19809

Name and address of agent for service: John M. Perlowski, Chief Executive Officer, BlackRock Enhanced Capital and Income Fund, Inc., 55 East 52nd Street, New York, NY 10055

Registrant's telephone number, including area code: (800) 882-0052, Option 4

Date of fiscal year end: 12/31/2018

Date of reporting period: 09/30/2018

Item 1 Schedule of Investments

Schedule of Investments (unaudited)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

(Percentages shown are based on Net Assets)

| <i>Security</i> | <i>Shares</i> | <i>Value</i> |
|--|---------------|---------------|
| Common Stocks 100.8% | | |
| Airlines 1.5% | | |
| Delta Air Lines, Inc. | 200,836 | \$ 11,614,346 |
| Banks 10.3% | | |
| Bank of America Corp. ^{(a)(b)} | 707,172 | 20,833,287 |
| JPMorgan Chase & Co. ^(a) | 239,356 | 27,008,931 |
| Regions Financial Corp. | 323,265 | 5,931,913 |
| SunTrust Banks, Inc. | 204,304 | 13,645,464 |
| U.S. Bancorp | 260,889 | 13,777,548 |
| | | 81,197,143 |
| Biotechnology 3.2% | | |
| Biogen, Inc. ^(c) | 44,347 | 15,668,239 |
| Gilead Sciences, Inc. | 120,663 | 9,316,390 |
| | | 24,984,629 |
| Capital Markets 0.8% | | |
| E*Trade Financial Corp. ^(c) | 121,117 | 6,345,320 |
| Chemicals 2.0% | | |
| DowDuPont, Inc. | 242,040 | 15,565,592 |
| Commercial Services & Supplies 1.1% | | |
| KAR Auction Services, Inc. | 148,065 | 8,838,000 |
| Communications Equipment 3.0% | | |
| Cisco Systems, Inc. | 488,510 | 23,766,012 |
| Consumer Finance 1.7% | | |
| Ally Financial, Inc. | 286,038 | 7,565,705 |
| SLM Corp. ^(c) | 529,692 | 5,906,066 |
| | | 13,471,771 |
| Containers & Packaging 1.3% | | |
| Packaging Corp. of America | 96,044 | 10,535,066 |
| Electric Utilities 2.9% | | |
| FirstEnergy Corp. | 352,361 | 13,097,258 |
| PG&E Corp. ^(c) | 203,857 | 9,379,461 |
| | | 22,476,719 |
| Electronic Equipment, Instruments & Components 1.7% | | |

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| | | |
|---|---------------|---------------|
| CDW Corp. | 154,243 | 13,715,288 |
| Food & Staples Retailing 2.4% | | |
| Walmart, Inc. | 199,886 | 18,771,294 |
| Food Products 1.1% | | |
| J.M. Smucker Co. | 86,006 | 8,825,076 |
| Health Care Equipment & Supplies 1.4% | | |
| Baxter International, Inc. | 147,116 | 11,341,172 |
| Health Care Providers & Services 9.2% | | |
| Centene Corp. ^(c) | 75,344 | 10,908,304 |
| CVS Health Corp. ^(b) | 86,560 | 6,814,003 |
| Humana, Inc. | 56,654 | 19,178,512 |
| Laboratory Corp. of America Holdings ^(c) | 86,938 | 15,099,392 |
| <i>Security</i> | <i>Shares</i> | <i>Value</i> |
| Health Care Providers & Services (continued) | | |
| UnitedHealth Group, Inc. | 76,844 | \$ 20,443,578 |
| | | 72,443,789 |
| Hotels, Restaurants & Leisure 1.6% | | |
| Carnival Corp. | 193,617 | 12,346,956 |
| Household Durables 2.6% | | |
| D.R. Horton, Inc. | 328,525 | 13,857,184 |
| Lennar Corp., Class A | 87,906 | 4,104,331 |
| NVR, Inc. ^(c) | 1,081 | 2,670,935 |
| | | 20,632,450 |
| Independent Power and Renewable Electricity Producers 0.5% | | |
| AES Corp. | 262,692 | 3,677,688 |
| Industrial Conglomerates 0.7% | | |
| General Electric Co. | 481,941 | 5,441,114 |
| Insurance 1.6% | | |
| Assured Guaranty Ltd. | 125,164 | 5,285,676 |
| Hartford Financial Services Group, Inc. | 150,809 | 7,534,417 |
| | | 12,820,093 |
| Internet Software & Services 5.0% | | |
| Alphabet, Inc., Class A ^(c) | 32,634 | 39,391,849 |
| IT Services 2.7% | | |
| Amdocs Ltd. | 83,760 | 5,526,485 |
| Cognizant Technology Solutions Corp., Class A | 208,383 | 16,076,748 |
| | | 21,603,233 |
| Machinery 2.1% | | |
| Allison Transmission Holdings, Inc. | 138,599 | 7,208,534 |

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| | | |
|---|---------|------------|
| Fortive Corp. ^(d) | 112,062 | 9,435,620 |
| | | 16,644,154 |
| Media 3.3% | | |
| Comcast Corp., Class A ^(b) | 573,906 | 20,322,011 |
| DISH Network Corp., Class A ^(c) | 168,177 | 6,014,010 |
| | | 26,336,021 |
| Metals & Mining 1.3% | | |
| Freeport-McMoRan, Inc. | 522,764 | 7,276,875 |
| Rio Tinto PLC ADR | 57,596 | 2,938,548 |
| | | 10,215,423 |
| Oil, Gas & Consumable Fuels 6.2% | | |
| BP PLC ADR | 198,654 | 9,157,949 |
| Chevron Corp. | 141,903 | 17,351,899 |
| Marathon Oil Corp. | 277,252 | 6,454,427 |
| Suncor Energy, Inc. | 404,193 | 15,638,227 |
| | | 48,602,502 |
| Pharmaceuticals 4.5% | | |
| Novo Nordisk A/S ADR | 187,440 | 8,835,922 |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

(Percentages shown are based on Net Assets)

| <i>Security</i> | <i>Shares</i> | <i>Value</i> |
|---|---------------|---------------|
| Pharmaceuticals (continued) | | |
| Pfizer, Inc. | 606,087 | \$ 26,710,254 |
| | | 35,546,176 |
| Road & Rail 2.1% | | |
| Norfolk Southern Corp. | 92,406 | 16,679,283 |
| Semiconductors & Semiconductor Equipment 0.6% | | |
| Taiwan Semiconductor Manufacturing Co. Ltd. ADR | 105,580 | 4,662,413 |
| Software 7.8% | | |
| Dell Technologies, Inc., Class V ^(c) | 128,187 | 12,449,522 |
| Microsoft Corp. ^(b) | 393,598 | 45,015,803 |
| Oracle Corp. | 74,470 | 3,839,673 |
| | | 61,304,998 |
| Specialty Retail 5.6% | | |
| Home Depot, Inc. | 38,408 | 7,956,217 |
| Lowe's Cos., Inc. ^(b) | 169,254 | 19,433,744 |
| O'Reilly Automotive, Inc. ^(c) | 30,524 | 10,601,596 |
| Security | Shares | Value |
| Specialty Retail (continued) | | |
| Urban Outfitters, Inc. ^(c) | 158,018 | \$ 6,462,936 |
| | | 44,454,493 |
| Technology Hardware, Storage & Peripherals 6.8% | | |
| Apple, Inc. | 236,816 | 53,458,844 |
| Tobacco 2.2% | | |
| Altria Group, Inc. ^(b) | 288,708 | 17,411,979 |
| Total Long-Term Investments 100.8% | | |
| (Cost \$574,808,920) | | 795,120,886 |
| Short-Term Securities 0.5% | | |
| BlackRock Liquidity Funds, T-Fund, Institutional Class, 1.97% ^{(e)(g)} | 1,068,071 | 1,068,071 |
| SL Liquidity Series, LLC, Money Market Series, 2.26% ^{(e)(f)(g)} | 2,808,796 | 2,809,077 |
| Total Short-Term Securities 0.5% | | |
| (Cost \$3,877,148) | | 3,877,148 |
| Total Investments Before Options Written 101.3% | | 798,998,034 |

(Cost \$578,686,068)

Options Written (0.9)%

(Premiums Received \$7,519,133) (6,776,054)

Total Investments, Net of Options Written 100.4%

(Cost \$571,166,935) 792,221,980

Liabilities in Excess of Other Assets (0.4)% (3,059,359)

Net Assets 100.0% \$ 789,162,621

(a) All or a portion of the security has been pledged as collateral in connection with outstanding OTC derivatives.

(b) All or a portion of the security has been pledged and/or segregated as collateral in connection with outstanding exchange-traded options written.

(c) Non-income producing security.

(d) Security, or a portion of the security, is on loan.

(e) Annualized 7-day yield as of period end.

(f) Security was purchased with the cash collateral from loaned securities.

(g) During the period ended September 30, 2018, investments in issuers considered to be affiliates of the Trust for purposes of Section 2(a)(3) of the Investment Company Act of 1940, as amended, and/or related parties of the Trust were as follows:

| Affiliate | Shares Held at 12/31/17 | Net Activity | Shares Held at 09/30/18 | Value at 09/30/18 | Income | Realized Gain (Loss) | Change in Unrealized Appreciation (Depreciation) |
|---|-------------------------------|-----------------|-------------------------------|----------------------|-----------------------|-------------------------|--|
| BlackRock Liquidity Funds, T-Fund, Institutional Class SL Liquidity Series, LLC, Money Market Series | 3,142,974 | (2,074,903) | 1,068,071 | \$ 1,068,071 | \$ 48,393 | \$ | \$ |
| | | 2,808,796 | 2,808,796 | 2,809,077 | 13,681 ^(b) | (97) | |
| | | | | \$ 3,877,148 | \$ 62,074 | \$ (97) | \$ |

(a) Includes net capital gain distributions, if applicable.

(b) Represents securities lending income earned from the reinvestment of cash collateral from loaned securities, net of fees and collateral investment expenses, and other payments to and from borrowers of securities.

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

For Trust compliance purposes, the Trust's industry classifications refer to one or more of the industry sub-classifications used by one or more widely recognized market indexes or rating group indexes, and/or as defined by the investment adviser. These definitions may not apply for purposes of this report, which may combine such industry sub-classifications for reporting ease.

Portfolio Abbreviations

ADR American Depositary Receipts

Derivative Financial Instruments Outstanding as of Period End**Exchange-Traded Options Written**

| <i>Description</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|---|----------------------------|------------------------|-----------------------|------------------------------|--------------|
| Call | | | | | |
| Bank of America Corp. | 69 | 10/01/18 | USD 31.50 | USD 203 | \$ |
| FirstEnergy Corp. | 418 | 10/03/18 | USD 37.08 | USD 1,554 | (15,333) |
| Bank of America Corp. | 68 | 10/04/18 | USD 31.75 | USD 200 | (6) |
| Alphabet, Inc., Class A | 16 | 10/05/18 | USD 1,215.00 | USD 1,931 | (13,280) |
| BP PLC ADR | 97 | 10/05/18 | USD 44.00 | USD 447 | (20,952) |
| Bank of America Corp. | 754 | 10/05/18 | USD 31.50 | USD 2,221 | (1,131) |
| Bank of America Corp. | 191 | 10/05/18 | USD 31.00 | USD 563 | (286) |
| Baxter International, Inc. | 121 | 10/05/18 | USD 74.50 | USD 933 | (32,428) |
| Biogen, Inc. | 30 | 10/05/18 | USD 350.00 | USD 1,060 | (22,200) |
| CVS Health Corp. | 283 | 10/05/18 | USD 76.50 | USD 2,228 | (70,609) |
| Carnival Corp. | 306 | 10/05/18 | USD 63.50 | USD 1,951 | (26,010) |
| Chevron Corp. | 111 | 10/05/18 | USD 123.00 | USD 1,357 | (8,159) |
| Cisco Systems, Inc. | 81 | 10/05/18 | USD 47.00 | USD 394 | (13,770) |
| Cisco Systems, Inc. | 116 | 10/05/18 | USD 48.00 | USD 564 | (9,106) |
| Cognizant Technology Solutions Corp., Class A | 230 | 10/05/18 | USD 78.50 | USD 1,774 | (3,450) |
| Comcast Corp., Class A | 389 | 10/05/18 | USD 38.50 | USD 1,377 | (5,057) |
| D.R. Horton, Inc. | 114 | 10/05/18 | USD 46.00 | USD 481 | (684) |
| DISH Network Corp., Class A | 429 | 10/05/18 | USD 38.00 | USD 1,534 | (8,580) |
| Delta Air Lines, Inc. | 169 | 10/05/18 | USD 60.00 | USD 977 | (1,859) |
| DowDuPont, Inc. | 299 | 10/05/18 | USD 71.00 | USD 1,923 | (598) |
| Freeport-McMoRan, Inc. | 265 | 10/05/18 | USD 14.50 | USD 369 | (2,252) |
| General Electric Co. | 270 | 10/05/18 | USD 13.00 | USD 305 | (540) |
| General Electric Co. | 105 | 10/05/18 | USD 13.35 | USD 119 | |
| Gilead Sciences, Inc. | 167 | 10/05/18 | USD 77.50 | USD 1,289 | (10,354) |
| Hartford Financial Services Group, Inc. | 178 | 10/05/18 | USD 50.50 | USD 889 | (3,026) |

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| | | | | | | | |
|--------------------------|-------|----------|-----|--------|-----|-------|-----------|
| Humana, Inc. | 88 | 10/05/18 | USD | 335.00 | USD | 2,979 | (41,360) |
| JPMorgan Chase & Co. | 61 | 10/05/18 | USD | 115.00 | USD | 688 | (1,433) |
| JPMorgan Chase & Co. | 210 | 10/05/18 | USD | 116.00 | USD | 2,370 | (2,205) |
| Lowe's Cos., Inc. | 281 | 10/05/18 | USD | 109.00 | USD | 3,226 | (168,600) |
| Marathon Oil Corp. | 69 | 10/05/18 | USD | 21.50 | USD | 161 | (12,593) |
| Marathon Oil Corp. | 57 | 10/05/18 | USD | 22.50 | USD | 133 | (5,301) |
| Microsoft Corp. | 306 | 10/05/18 | USD | 109.00 | USD | 3,500 | (170,595) |
| Norfolk Southern Corp. | 209 | 10/05/18 | USD | 180.00 | USD | 3,772 | (40,233) |
| Oracle Corp. | 208 | 10/05/18 | USD | 50.00 | USD | 1,072 | (34,216) |
| PG&E Corp. | 513 | 10/05/18 | USD | 45.02 | USD | 2,360 | (64,684) |
| Pfizer, Inc. | 377 | 10/05/18 | USD | 40.05 | USD | 1,661 | (152,211) |
| SLM Corp. | 1,123 | 10/05/18 | USD | 11.27 | USD | 1,252 | (8,092) |
| Suncor Energy, Inc. | 345 | 10/05/18 | USD | 42.00 | USD | 1,335 | (3,105) |
| U.S. Bancorp | 181 | 10/05/18 | USD | 53.51 | USD | 956 | (4,494) |
| UnitedHealth Group, Inc. | 155 | 10/05/18 | USD | 272.50 | USD | 4,124 | (2,557) |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

Exchange-Traded Options Written (continued)

| <i>Description</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|--|--------------------------------|----------------------------|---------------------------|----------------------------------|--------------|
| Call | | | | | |
| Urban Outfitters, Inc. | 198 | 10/05/18 | USD 47.00 | USD 810 | \$ (1,980) |
| Walmart, Inc. | 77 | 10/05/18 | USD 97.50 | USD 723 | (346) |
| Apple, Inc. | 272 | 10/12/18 | USD 227.50 | USD 6,140 | (65,552) |
| BP PLC ADR | 108 | 10/12/18 | USD 44.00 | USD 498 | (24,084) |
| Bank of America Corp. | 190 | 10/12/18 | USD 31.00 | USD 560 | (1,140) |
| Bank of America Corp. | 190 | 10/12/18 | USD 31.50 | USD 560 | (665) |
| Bank of America Corp. | 82 | 10/12/18 | USD 30.50 | USD 242 | (1,025) |
| Bank of America Corp. | 669 | 10/12/18 | USD 31.10 | USD 1,971 | (4,571) |
| Baxter International, Inc. | 121 | 10/12/18 | USD 75.00 | USD 933 | (28,556) |
| Carnival Corp. | 226 | 10/12/18 | USD 64.00 | USD 1,441 | (19,210) |
| Chevron Corp. | 19 | 10/12/18 | USD 121.00 | USD 232 | (4,465) |
| Cisco Systems, Inc. | 116 | 10/12/18 | USD 47.94 | USD 564 | (9,840) |
| Comcast Corp., Class A | 228 | 10/12/18 | USD 37.00 | USD 807 | (1,254) |
| D.R. Horton, Inc. | 316 | 10/12/18 | USD 44.50 | USD 1,333 | (4,424) |
| Delta Air Lines, Inc. | 500 | 10/12/18 | USD 58.00 | USD 2,892 | (60,000) |
| DowDuPont, Inc. | 124 | 10/12/18 | USD 70.00 | USD 797 | (372) |
| E*Trade Financial Corp. | 376 | 10/12/18 | USD 56.50 | USD 1,970 | (16,920) |
| Freeport-McMoRan, Inc. | 600 | 10/12/18 | USD 15.00 | USD 835 | (4,800) |
| General Electric Co. | 338 | 10/12/18 | USD 13.00 | USD 382 | (507) |
| General Electric Co. | 60 | 10/12/18 | USD 12.50 | USD 68 | (180) |
| Hartford Financial Services Group, Inc. | 135 | 10/12/18 | USD 51.00 | USD 674 | (2,835) |
| JPMorgan Chase & Co. | 41 | 10/12/18 | USD 116.00 | USD 463 | (2,132) |
| Lowe's Cos., Inc. | 87 | 10/12/18 | USD 111.00 | USD 999 | (38,498) |
| Marathon Oil Corp. | 193 | 10/12/18 | USD 22.50 | USD 449 | (21,134) |
| Microsoft Corp. | 306 | 10/12/18 | USD 113.00 | USD 3,500 | (74,205) |
| Oracle Corp. | 55 | 10/12/18 | USD 50.00 | USD 284 | (9,708) |
| Oracle Corp. | 55 | 10/12/18 | USD 51.00 | USD 284 | (5,307) |
| PG&E Corp. | 100 | 10/12/18 | USD 49.00 | USD 460 | (1,500) |
| Pfizer, Inc. | 377 | 10/12/18 | USD 40.15 | USD 1,661 | (149,096) |
| Suncor Energy, Inc. | 81 | 10/12/18 | USD 40.00 | USD 313 | (1,336) |
| U.S. Bancorp | 138 | 10/12/18 | USD 55.00 | USD 729 | (690) |
| U.S. Bancorp | 130 | 10/12/18 | USD 54.66 | USD 687 | (1,771) |
| UnitedHealth Group, Inc. | 107 | 10/12/18 | USD 267.50 | USD 2,847 | (21,400) |
| Urban Outfitters, Inc. | 98 | 10/12/18 | USD 47.00 | USD 401 | (490) |
| Hartford Financial Services Group, Inc. | 238 | 10/17/18 | USD 50.44 | USD 1,189 | (12,382) |
| Ally Financial, Inc. | 656 | 10/19/18 | USD 28.00 | USD 1,735 | (6,560) |

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| | | | | | | | |
|---|-----|----------|-----|--------|-----|-------|----------|
| Altria Group, Inc. | 133 | 10/19/18 | USD | 62.50 | USD | 802 | (3,724) |
| Altria Group, Inc. | 418 | 10/19/18 | USD | 65.00 | USD | 2,521 | (2,508) |
| Amdocs Ltd. | 235 | 10/19/18 | USD | 67.50 | USD | 1,551 | (5,875) |
| Apple, Inc. | 271 | 10/19/18 | USD | 230.00 | USD | 6,118 | (61,653) |
| Assured Guaranty Ltd. | 200 | 10/19/18 | USD | 38.00 | USD | 845 | (87,500) |
| Assured Guaranty Ltd. | 200 | 10/19/18 | USD | 42.00 | USD | 845 | (18,400) |
| BP PLC ADR | 147 | 10/19/18 | USD | 43.00 | USD | 678 | (47,408) |
| Bank of America Corp. | 288 | 10/19/18 | USD | 32.00 | USD | 848 | (1,296) |
| Baxter International, Inc. | 125 | 10/19/18 | USD | 77.50 | USD | 964 | (11,563) |
| Biogen, Inc. | 46 | 10/19/18 | USD | 355.00 | USD | 1,625 | (35,650) |
| CDW Corp. | 851 | 10/19/18 | USD | 90.00 | USD | 7,567 | (85,100) |
| Carnival Corp. | 412 | 10/19/18 | USD | 64.00 | USD | 2,627 | (45,320) |
| Chevron Corp. | 161 | 10/19/18 | USD | 125.00 | USD | 1,969 | (12,961) |
| Cisco Systems, Inc. | 296 | 10/19/18 | USD | 46.00 | USD | 1,440 | (79,920) |
| Cisco Systems, Inc. | 116 | 10/19/18 | USD | 48.00 | USD | 564 | (11,484) |
| Cognizant Technology Solutions Corp., Class A | 189 | 10/19/18 | USD | 80.00 | USD | 1,458 | (4,252) |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

Exchange-Traded Options Written (continued)

| <i>Description</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|--|--------------------------------|----------------------------|---------------------------|----------------------------------|--------------|
| Call | | | | | |
| Comcast Corp., Class A | 367 | 10/19/18 | USD 35.55 | USD 1,300 | \$ (20,778) |
| Comcast Corp., Class A | 111 | 10/19/18 | USD 36.25 | USD 393 | (3,237) |
| D.R. Horton, Inc. | 299 | 10/19/18 | USD 72.50 | USD 1,923 | (448) |
| D.R. Horton, Inc. | 114 | 10/19/18 | USD 46.00 | USD 481 | (1,026) |
| DISH Network Corp., Class A | 200 | 10/19/18 | USD 37.50 | USD 715 | (9,000) |
| Delta Air Lines, Inc. | 284 | 10/19/18 | USD 60.00 | USD 1,642 | (17,892) |
| DowDuPont, Inc. | 158 | 10/19/18 | USD 70.00 | USD 1,016 | (1,027) |
| FirstEnergy Corp. | 201 | 10/19/18 | USD 38.00 | USD 747 | (6,030) |
| Fortive Corp. | 347 | 10/19/18 | USD 90.00 | USD 2,922 | (20,820) |
| Freeport-McMoRan, Inc. | 492 | 10/19/18 | USD 15.00 | USD 685 | (7,134) |
| General Electric Co. | 260 | 10/19/18 | USD 12.00 | USD 294 | (1,950) |
| General Electric Co. | 155 | 10/19/18 | USD 13.00 | USD 175 | (387) |
| Gilead Sciences, Inc. | 158 | 10/19/18 | USD 75.00 | USD 1,220 | (45,425) |
| Hartford Financial Services Group, Inc. | 63 | 10/19/18 | USD 50.00 | USD 315 | (4,725) |
| Home Depot, Inc. | 120 | 10/19/18 | USD 200.00 | USD 2,486 | (97,500) |
| J.M. Smucker Co. | 227 | 10/19/18 | USD 115.00 | USD 2,329 | (2,837) |
| JPMorgan Chase & Co. | 166 | 10/19/18 | USD 115.00 | USD 1,873 | (17,181) |
| Laboratory Corp. of America Holdings | 257 | 10/19/18 | USD 175.00 | USD 4,464 | (55,898) |
| Lennar Corp., Class A | 157 | 10/19/18 | USD 52.50 | USD 733 | (3,689) |
| Lowe's Cos., Inc. | 68 | 10/19/18 | USD 110.00 | USD 781 | (37,400) |
| Marathon Oil Corp. | 249 | 10/19/18 | USD 21.00 | USD 580 | (60,632) |
| Marathon Oil Corp. | 57 | 10/19/18 | USD 23.00 | USD 133 | (5,244) |
| Microsoft Corp. | 164 | 10/19/18 | USD 115.00 | USD 1,876 | (28,126) |
| Microsoft Corp. | 250 | 10/19/18 | USD 110.00 | USD 2,859 | (128,125) |
| Norfolk Southern Corp. | 114 | 10/19/18 | USD 180.00 | USD 2,058 | (36,480) |
| Novo Nordisk A/S ADR | 139 | 10/19/18 | USD 49.00 | USD 655 | (2,780) |
| O'Reilly Automotive, Inc. | 84 | 10/19/18 | USD 350.00 | USD 2,917 | (44,100) |
| Oracle Corp. | 34 | 10/19/18 | USD 49.00 | USD 175 | (9,180) |
| Packaging Corp. of America | 53 | 10/19/18 | USD 115.00 | USD 581 | (2,120) |
| Pfizer, Inc. | 377 | 10/19/18 | USD 40.25 | USD 1,661 | (146,011) |
| Regions Financial Corp. | 349 | 10/19/18 | USD 20.00 | USD 640 | (872) |
| Rio Tinto PLC ADR | 105 | 10/19/18 | USD 53.50 | USD 536 | (4,455) |
| SLM Corp. | 487 | 10/19/18 | USD 12.00 | USD 543 | (5,844) |
| SunTrust Banks, Inc. | 97 | 10/19/18 | USD 75.00 | USD 648 | (436) |
| Suncor Energy, Inc. | 75 | 10/19/18 | USD 40.00 | USD 290 | (2,287) |
| Suncor Energy, Inc. | 226 | 10/19/18 | USD 40.50 | USD 874 | (4,520) |

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| | | | | | | | |
|---|-----|----------|-----|--------|-----|-------|-----------|
| Taiwan Semiconductor Manufacturing Co. Ltd. ADR | 243 | 10/19/18 | USD | 47.00 | USD | 1,073 | (5,467) |
| U.S. Bancorp | 122 | 10/19/18 | USD | 54.50 | USD | 644 | (3,355) |
| U.S. Bancorp | 299 | 10/19/18 | USD | 53.95 | USD | 1,579 | (12,731) |
| Walmart, Inc. | 374 | 10/19/18 | USD | 97.50 | USD | 3,512 | (20,196) |
| Altria Group, Inc. | 419 | 10/26/18 | USD | 65.00 | USD | 2,527 | (9,218) |
| Apple, Inc. | 228 | 10/26/18 | USD | 227.50 | USD | 5,147 | (98,610) |
| Apple, Inc. | 260 | 10/26/18 | USD | 217.50 | USD | 5,869 | (279,500) |
| BP PLC ADR | 164 | 10/26/18 | USD | 45.00 | USD | 756 | (26,896) |
| Bank of America Corp. | 316 | 10/26/18 | USD | 31.50 | USD | 931 | (4,108) |
| Baxter International, Inc. | 110 | 10/26/18 | USD | 78.00 | USD | 848 | (9,405) |
| Biogen, Inc. | 53 | 10/26/18 | USD | 350.00 | USD | 1,873 | (82,945) |
| CVS Health Corp. | 193 | 10/26/18 | USD | 77.50 | USD | 1,519 | (49,119) |
| Carnival Corp. | 120 | 10/26/18 | USD | 65.00 | USD | 765 | (10,200) |
| Chevron Corp. | 155 | 10/26/18 | USD | 119.00 | USD | 1,895 | (63,550) |
| Cisco Systems, Inc. | 402 | 10/26/18 | USD | 47.50 | USD | 1,956 | (57,888) |
| Cognizant Technology Solutions Corp., Class A | 126 | 10/26/18 | USD | 79.00 | USD | 972 | (7,560) |
| Comcast Corp., Class A | 273 | 10/26/18 | USD | 36.00 | USD | 967 | (17,745) |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

Exchange-Traded Options Written (continued)

| <i>Description</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|--|--------------------------------|----------------------------|---------------------------|----------------------------------|--------------|
| Call | | | | | |
| D.R. Horton, Inc. | 210 | 10/26/18 | USD 43.50 | USD 886 | \$ (13,545) |
| Delta Air Lines, Inc. | 151 | 10/26/18 | USD 59.00 | USD 873 | (17,214) |
| DowDuPont, Inc. | 123 | 10/26/18 | USD 70.50 | USD 791 | (1,230) |
| Freeport-McMoRan, Inc. | 246 | 10/26/18 | USD 15.50 | USD 342 | (4,059) |
| General Electric Co. | 173 | 10/26/18 | USD 13.00 | USD 195 | (778) |
| Hartford Financial Services Group, Inc. | 152 | 10/26/18 | USD 51.50 | USD 759 | (8,132) |
| Humana, Inc. | 67 | 10/26/18 | USD 340.00 | USD 2,268 | (33,500) |
| JPMorgan Chase & Co. | 114 | 10/26/18 | USD 117.00 | USD 1,286 | (8,550) |
| Lowe's Cos., Inc. | 305 | 10/26/18 | USD 115.00 | USD 3,502 | (67,558) |
| Marathon Oil Corp. | 572 | 10/26/18 | USD 21.50 | USD 1,332 | (119,548) |
| Microsoft Corp. | 133 | 10/26/18 | USD 115.00 | USD 1,521 | (35,578) |
| Oracle Corp. | 247 | 10/26/18 | USD 49.00 | USD 1,274 | (67,678) |
| Pfizer, Inc. | 185 | 10/26/18 | USD 42.00 | USD 815 | (41,533) |
| Pfizer, Inc. | 176 | 10/26/18 | USD 41.69 | USD 776 | (46,356) |
| Suncor Energy, Inc. | 116 | 10/26/18 | USD 40.00 | USD 449 | (3,944) |
| Suncor Energy, Inc. | 68 | 10/26/18 | USD 40.50 | USD 263 | (2,040) |
| U.S. Bancorp | 197 | 10/26/18 | USD 54.50 | USD 1,040 | (7,092) |
| UnitedHealth Group, Inc. | 53 | 10/26/18 | USD 267.50 | USD 1,410 | (24,778) |
| Urban Outfitters, Inc. | 250 | 10/26/18 | USD 44.00 | USD 1,023 | (12,500) |
| DowDuPont, Inc. | 230 | 10/29/18 | USD 71.60 | USD 1,479 | (1,503) |
| Cisco Systems, Inc. | 116 | 10/30/18 | USD 48.75 | USD 564 | (8,794) |
| AES Corp. | 566 | 10/31/18 | USD 14.00 | USD 792 | (17,860) |
| General Electric Co. | 73 | 10/31/18 | USD 12.00 | USD 82 | (1,371) |
| Novo Nordisk A/S ADR | 419 | 10/31/18 | USD 47.74 | USD 1,975 | (33,951) |
| Alphabet, Inc., Class A | 41 | 11/02/18 | USD 1,210.00 | USD 4,949 | (162,565) |
| BP PLC ADR | 54 | 11/02/18 | USD 45.00 | USD 249 | (9,882) |
| Bank of America Corp. | 619 | 11/02/18 | USD 31.50 | USD 1,824 | (10,214) |
| Biogen, Inc. | 26 | 11/02/18 | USD 345.00 | USD 919 | (48,620) |
| Chevron Corp. | 124 | 11/02/18 | USD 120.00 | USD 1,516 | (53,010) |
| Chevron Corp. | 44 | 11/02/18 | USD 125.00 | USD 538 | (7,326) |
| Cisco Systems, Inc. | 120 | 11/02/18 | USD 47.50 | USD 584 | (18,660) |
| Cognizant Technology Solutions Corp., Class A | 184 | 11/02/18 | USD 79.00 | USD 1,420 | (24,840) |
| Comcast Corp., Class A | 226 | 11/02/18 | USD 37.50 | USD 800 | (7,119) |
| D.R. Horton, Inc. | 395 | 11/02/18 | USD 45.00 | USD 1,666 | (15,208) |
| E*Trade Financial Corp. | 128 | 11/02/18 | USD 55.50 | USD 671 | (16,832) |
| Freeport-McMoRan, Inc. | 530 | 11/02/18 | USD 14.00 | USD 738 | (35,510) |

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| | | | | | | | |
|--|-----|----------|-----|--------|-----|-------|-----------|
| Freeport-McMoRan, Inc. | 246 | 11/02/18 | USD | 15.50 | USD | 342 | (5,166) |
| General Electric Co. | 109 | 11/02/18 | USD | 13.50 | USD | 123 | (545) |
| Gilead Sciences, Inc. | 317 | 11/02/18 | USD | 75.00 | USD | 2,448 | (120,460) |
| Hartford Financial Services Group, Inc. | 63 | 11/02/18 | USD | 51.00 | USD | 315 | (4,945) |
| Humana, Inc. | 43 | 11/02/18 | USD | 340.00 | USD | 1,456 | (28,595) |
| JPMorgan Chase & Co. | 60 | 11/02/18 | USD | 115.00 | USD | 677 | (9,330) |
| JPMorgan Chase & Co. | 60 | 11/02/18 | USD | 118.00 | USD | 677 | (4,410) |
| Lowe's Cos., Inc. | 189 | 11/02/18 | USD | 116.00 | USD | 2,170 | (38,367) |
| Marathon Oil Corp. | 327 | 11/02/18 | USD | 23.00 | USD | 761 | (38,586) |
| Microsoft Corp. | 164 | 11/02/18 | USD | 116.00 | USD | 1,876 | (40,836) |
| PG&E Corp. | 100 | 11/02/18 | USD | 48.00 | USD | 460 | (9,000) |
| Pfizer, Inc. | 444 | 11/02/18 | USD | 43.00 | USD | 1,957 | (69,708) |
| Suncor Energy, Inc. | 84 | 11/02/18 | USD | 40.50 | USD | 325 | (3,822) |
| U.S. Bancorp | 245 | 11/02/18 | USD | 56.00 | USD | 1,294 | (3,797) |
| UnitedHealth Group, Inc. | 107 | 11/02/18 | USD | 267.50 | USD | 2,847 | (55,640) |
| Urban Outfitters, Inc. | 251 | 11/02/18 | USD | 46.00 | USD | 1,027 | (7,530) |
| Walmart, Inc. | 274 | 11/02/18 | USD | 95.00 | USD | 2,573 | (44,251) |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

Exchange-Traded Options Written (continued)

| <i>Description</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|--------------------------------------|------------------------------------|----------------------------|---------------------------|----------------------------------|--------------|
| Call | | | | | |
| Novo Nordisk A/S ADR | 419 | 11/06/18 | USD 47.74 | USD 1,975 | \$ (38,047) |
| SunTrust Banks, Inc. | 368 | 11/07/18 | USD 71.71 | USD 2,458 | (15,533) |
| Apple, Inc. | 271 | 11/09/18 | USD 225.00 | USD 6,118 | (220,188) |
| Bank of America Corp. | 137 | 11/09/18 | USD 30.50 | USD 404 | (6,302) |
| Cisco Systems, Inc. | 120 | 11/09/18 | USD 48.80 | USD 584 | (11,484) |
| Comcast Corp., Class A | 273 | 11/09/18 | USD 36.00 | USD 967 | (24,570) |
| DowDuPont, Inc. | 98 | 11/09/18 | USD 67.00 | USD 630 | (9,604) |
| General Electric Co. | 168 | 11/09/18 | USD 12.00 | USD 190 | (3,612) |
| Suncor Energy, Inc. | 76 | 11/09/18 | USD 41.00 | USD 294 | (3,192) |
| AES Corp. | 310 | 11/16/18 | USD 14.00 | USD 434 | (13,175) |
| AES Corp. | 566 | 11/16/18 | USD 14.10 | USD 792 | (20,297) |
| Ally Financial, Inc. | 173 | 11/16/18 | USD 28.00 | USD 458 | (6,487) |
| Altria Group, Inc. | 617 | 11/16/18 | USD 65.00 | USD 3,721 | (24,989) |
| BP PLC ADR | 54 | 11/16/18 | USD 45.00 | USD 249 | (10,260) |
| BP PLC ADR | 142 | 11/16/18 | USD 47.00 | USD 655 | (11,644) |
| Bank of America Corp. | 316 | 11/16/18 | USD 32.00 | USD 931 | (6,162) |
| Baxter International, Inc. | 37 | 11/16/18 | USD 77.50 | USD 285 | (6,845) |
| Centene Corp. | 228 | 11/16/18 | USD 143.50 | USD 3,301 | (139,484) |
| Chevron Corp. | 124 | 11/16/18 | USD 120.00 | USD 1,516 | (59,210) |
| Cisco Systems, Inc. | 226 | 11/16/18 | USD 48.00 | USD 1,099 | (40,680) |
| Comcast Corp., Class A | 141 | 11/16/18 | USD 37.50 | USD 499 | (5,922) |
| E*Trade Financial Corp. | 162 | 11/16/18 | USD 55.00 | USD 849 | (28,188) |
| FirstEnergy Corp. | 208 | 11/16/18 | USD 37.00 | USD 773 | (22,880) |
| Fortive Corp. | 45 | 11/16/18 | USD 85.00 | USD 379 | (10,238) |
| Freeport-McMoRan, Inc. | 496 | 11/16/18 | USD 15.00 | USD 690 | (21,328) |
| General Electric Co. | 70 | 11/16/18 | USD 14.00 | USD 79 | (245) |
| General Electric Co. | 74 | 11/16/18 | USD 13.00 | USD 84 | (666) |
| Gilead Sciences, Inc. | 21 | 11/16/18 | USD 75.00 | USD 162 | (8,925) |
| Home Depot, Inc. | 91 | 11/16/18 | USD 210.00 | USD 1,885 | (39,358) |
| J.M. Smucker Co. | 246 | 11/16/18 | USD 113.80 | USD 2,524 | (18,464) |
| Laboratory Corp. of America Holdings | 221 | 11/16/18 | USD 175.00 | USD 3,838 | (99,450) |
| Lennar Corp., Class A | 150 | 11/16/18 | USD 52.50 | USD 700 | (7,950) |
| Microsoft Corp. | 54 | 11/16/18 | USD 115.00 | USD 618 | (18,360) |
| O Reilly Automotive, Inc. | 84 | 11/16/18 | USD 350.00 | USD 2,917 | (111,720) |
| Oracle Corp. | 145 | 11/16/18 | USD 50.00 | USD 748 | (31,393) |
| Pfizer, Inc. | 185 | 11/16/18 | USD 42.98 | USD 815 | (28,095) |

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| | | | | | | | |
|-------------------------|-----|----------|-----|-------|-----|-------|----------|
| Regions Financial Corp. | 750 | 11/16/18 | USD | 19.00 | USD | 1,376 | (26,250) |
| SLM Corp. | 488 | 11/16/18 | USD | 12.00 | USD | 544 | (8,296) |
| SunTrust Banks, Inc. | 190 | 11/16/18 | USD | 72.50 | USD | 1,269 | (7,315) |
| Suncor Energy, Inc. | 113 | 11/16/18 | USD | 42.00 | USD | 437 | (3,390) |
| U.S. Bancorp | 122 | 11/16/18 | USD | 55.00 | USD | 644 | (6,100) |
| Walmart, Inc. | 374 | 11/16/18 | USD | 97.50 | USD | 3,512 | (61,336) |
| General Electric Co. | 121 | 12/21/18 | USD | 13.00 | USD | 137 | (2,057) |

\$ (6,402,544)

OTC Options Written

| <i>Description</i> | <i>Counterparty</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|-------------------------|--|--------------------------------|----------------------------|---------------------------|----------------------------------|--------------|
| Call | | | | | | |
| Novo Nordisk A/S ADR | Barclays Bank PLC | 5,300 | 10/01/18 | USD 51.00 | USD 250 | \$ |
| Ally Financial, Inc. | Goldman Sachs International | 39,600 | 10/02/18 | USD 27.65 | USD 1,047 | (148) |
| Ally Financial, Inc. | Morgan Stanley & Co. International PLC | 34,800 | 10/04/18 | USD 27.33 | USD 920 | (1,248) |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

OTC Options Written (continued)

| <i>Description</i> | <i>Counterparty</i> | <i>Number of Contracts</i> | <i>Expiration Date</i> | <i>Exercise Price</i> | <i>Notional Amount (000)</i> | <i>Value</i> |
|---|--|--------------------------------|----------------------------|---------------------------|----------------------------------|--------------|
| Call | | | | | | |
| Centene Corp. | Barclays Bank PLC | 18,600 | 10/04/18 | USD 145.04 | USD 2,693 | \$ (24,813) |
| FirstEnergy Corp. | JPMorgan Chase Bank N.A. | 40,600 | 10/11/18 | USD 37.50 | USD 1,509 | (14,856) |
| Allison Transmission Holdings, Inc. | Barclays Bank PLC | 20,000 | 10/18/18 | USD 50.20 | USD 1,040 | (42,877) |
| Packaging Corp. of America | Barclays Bank PLC | 28,300 | 10/23/18 | USD 118.95 | USD 3,104 | (3,544) |
| Regions Financial Corp. | Morgan Stanley & Co. International PLC | 33,000 | 10/24/18 | USD 19.42 | USD 606 | (2,687) |
| Rio Tinto PLC ADR | Bank of America N.A. | 21,100 | 10/29/18 | USD 49.75 | USD 1,077 | (49,241) |
| Assured Guaranty Ltd. | Bank of America N.A. | 28,800 | 10/30/18 | USD 42.39 | USD 1,216 | (23,197) |
| Regions Financial Corp. | Citibank N.A. | 34,800 | 10/30/18 | USD 19.33 | USD 639 | (6,213) |
| SLM Corp. | Goldman Sachs International | 81,500 | 10/30/18 | USD 12.02 | USD 909 | (8,200) |
| SunTrust Banks, Inc. | Citibank N.A. | 46,800 | 10/30/18 | USD 74.25 | USD 3,126 | (8,821) |
| Taiwan Semiconductor Manufacturing Co. Ltd. ADR | Barclays Bank PLC | 33,700 | 10/30/18 | USD 45.04 | USD 1,488 | (31,647) |
| KAR Auction Services, Inc. | UBS AG | 51,800 | 10/31/18 | USD 61.83 | USD 3,092 | (32,694) |
| bpost SA | Citibank N.A. | 16,300 | 11/09/18 | USD 46.50 | USD 751 | (12,728) |
| Amdocs Ltd. | JPMorgan Chase Bank N.A. | 22,500 | 11/15/18 | USD 66.31 | USD 1,485 | (35,363) |
| Allison Transmission Holdings, Inc. | Barclays Bank PLC | 28,500 | 11/19/18 | USD 51.90 | USD 1,482 | (57,787) |
| BP PLC ADR | Citibank N.A. | 16,300 | 11/30/18 | USD 46.50 | USD 751 | (17,446) |
| | | | | | | \$ (373,510) |

Schedule of Investments (unaudited) (continued)

BlackRock Enhanced Capital and Income Fund (CII)

September 30, 2018

Fair Value Hierarchy as of Period End

Various inputs are used in determining the fair value of investments and derivative financial instruments. These inputs to valuation techniques are categorized into a fair value hierarchy consisting of three broad levels for financial reporting purposes as follows:

Level 1 Unadjusted quoted prices in active markets/exchanges for identical assets or liabilities that Trust has the ability to access

Level 2 Other observable inputs (including, but not limited to, quoted prices for similar assets or liabilities in markets that are active, quoted prices for identical or similar assets or liabilities in markets that are not active, inputs other than quoted prices that are observable for the assets or liabilities (such as interest rates, yield curves, volatilities, prepayment speeds, loss severities, credit risks and default rates) or other market-corroborated inputs)

Level 3 Unobservable inputs based on the best information available in the circumstances, to the extent observable inputs are not available (including Trust's own assumptions used in determining the fair value of investments and derivative financial instruments)

The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). Accordingly, the degree of judgment exercised in determining fair value is greatest for instruments categorized in Level 3. The inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes, the fair value hierarchy classification is determined based on the lowest level input that is significant to the fair value measurement in its entirety. Investments classified within Level 3 have significant unobservable inputs used by the BlackRock Global Valuation Methodologies Committee (the Global Valuation Committee) in determining the price for Fair Valued Investments. Level 3 investments include equity or debt issued by privately held companies or funds. There may not be a secondary market, and/or there are a limited number of investors. Level 3 investments may also be adjusted to reflect illiquidity and/or non-transferability, with the amount of such discount estimated by the Global Valuation Committee in the absence of market information.

Changes in valuation techniques may result in transfers into or out of an assigned level within the hierarchy. In accordance with the Trust's policy, transfers between different levels of the fair value hierarchy are deemed to have occurred as of the beginning of the reporting period. The categorization of a value determined for investments and derivative financial instruments is based on the pricing transparency of the investments and derivative financial instruments and is not necessarily an indication of the risks associated with investing in those securities. For information about the Trust's policy regarding valuation of investments and derivative financial instruments, refer to the Trust's most recent financial statements as contained in its semi-annual report.

The following tables summarize the Trust's investments and derivative financial instruments categorized in the disclosure hierarchy:

| | <i>Level 1</i> | <i>Level 2</i> | <i>Level 3</i> | <i>Total</i> |
|---|----------------|----------------|----------------|----------------|
| Assets: | | | | |
| Investments: | | | | |
| Long-Term Investments: | | | | |
| Common Stocks ^(a) | \$ 795,120,886 | \$ | \$ | \$ 795,120,886 |
| Short-Term Securities | 1,068,071 | | | 1,068,071 |
| | \$ 796,188,957 | \$ | \$ | \$ 796,188,957 |
| Investments Valued at NAV ^(b) | | | | 2,809,077 |
| | | | | \$ 798,998,034 |
| Derivative Financial Instruments ^(c) | | | | |
| Liabilities: | | | | |
| Equity contracts | \$ (5,411,613) | \$ (1,364,441) | \$ | \$ (6,776,054) |

^(a) See above Schedule of Investments for values in each industry.

^(b) As of September 30, 2018, certain investments of the Trust s were fair valued using NAV per share as no quoted market value is available and therefore have been excluded from the fair value hierarchy.

^(c) Derivative financial instruments are options written, which are shown at value.

Item 2 Controls and Procedures

- 2(a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act")) are effective as of a date within 90 days of the filing of this report based on the evaluation of these controls and procedures required by Rule 30a-3(b) under the 1940 Act and Rule 13a-15(b) under the Securities Exchange Act of 1934, as amended.
- 2(b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act) that occurred during the registrant's last fiscal quarter that have materially affected, or are reasonably likely to materially affect, the registrant's internal control over financial reporting.

Item 3 Exhibits

Certifications Attached hereto

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BlackRock Enhanced Capital and Income Fund, Inc.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock Enhanced Capital and Income Fund, Inc.

Date: November 19, 2018

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By: /s/ John M. Perlowski
John M. Perlowski
Chief Executive Officer (principal executive officer) of
BlackRock Enhanced Capital and Income Fund, Inc.

Date: November 19, 2018

By: /s/ Neal J. Andrews
Neal J. Andrews
Chief Financial Officer (principal financial officer) of
BlackRock Enhanced Capital and Income Fund, Inc.

Date: November 19, 2018